## Kim Boekelheide, M.D., Ph.D.

Expertise: life-long professional interest in male reproductive tract toxicity resulting from environmental and occupational exposures

- Member, National Advisory Environmental Health Sciences Council, 2011-2014
- Member, Expert Panel, EPA Cumulative Risk Assessment of Phthalates Workshop, Washington, DC, December, 2010
- Organizer, National Academy of Sciences Workshop on *Use of In Utero and Postnatal Indicators to Predict Health Outcomes Later in Life,* Washington, DC, October, 2010
- Member, Review Panel/Site Visit, EPA Reproductive Developmental Toxicology Division, 2006
- Member, Di-(2-ethylhexyl)phthalate Expert Panel of the National Toxicology Program Center for the Evaluation of Risks to Human Reproduction, 2005
- Vice-Chair, U.S. Consumer Product Safety Commission's Chronic Hazard Advisory Panel on Di-isononyl Phthalate, 2000 2001
- Member, Phthalates Expert Panel of the NTP Center for the Evaluation of Risks to Human Reproduction, 1999 2000

Publications: ~170 total; 28 with \*phthalate\* identified as a search term from 1992-present Relevant funding:

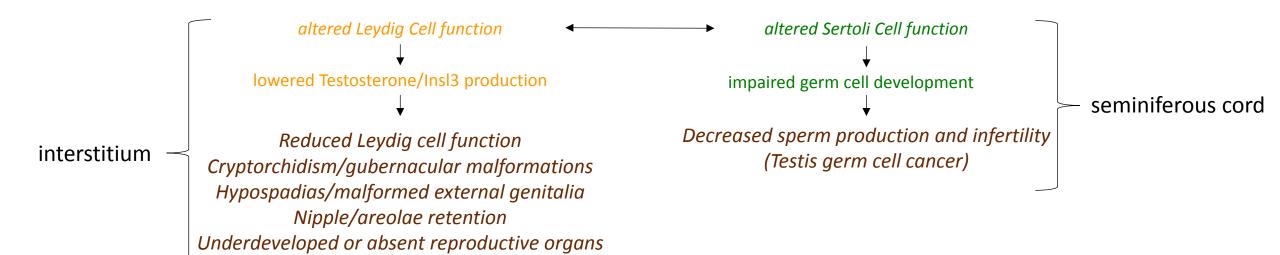
- NIEHS R01ES017272 Molecular Mechanism of Human Fetal Testis Susceptibility to Endocrine Disruption
  - **12/2009 11/2015**
  - Total costs ~\$2.5M
- NIEHS P20ES018169 & EPA RD-83459401 Formative Center for the Evaluation of Environmental Impacts on Fetal Development
  - **02/2010 -02/2014**
  - Total costs ~\$2M
- NIEHS R21 ES013020 Phthalate-induced Murine Testicular Dysgenesis and p53
  - **05/2005-02/2008**
  - Total costs ~\$400K
- American Chemistry Council Development of an inter-species bioassay to test phthalate susceptibility
  - **2/2009-11/2011**
  - Total costs ~\$350K
- American Chemistry Council Di-n-Butyl Phthalate-induced Multinucleated Germ Cells
  - **11/2011-12/2013**
  - Total costs ~\$100K

## Phthalate-related Disclosures:

- Owner of small amount of Exxon-Mobil stock (gifted from my mother-in-law).
- Gave 10 seminar presentations at meeting and workshops in 2013-2014, including:
  - Species Differences in the Developing Male Reproductive Tract Response to Phthalates: Implications for Human Risk Assessment, Exxon-Mobil Biomedical Sciences, September, 2013 (invited seminar speaker with honorarium)
  - Endocrine Disruptors and Reprotoxicity, 20th International Plasticizers Meeting, Brussels, Belgium, May, 2013 (invited workshop speaker)

I am a National Academy of Sciences supported independent expert at this February EPA IRIS meeting, and I have not discussed or reviewed my comments or presentation materials with any interested parties.

## Science Question 2. Considering phthalate syndrome effects as a single outcome



(Wolffian duct abnormalities)

